

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 – 34. (canceled)

35. (previously presented) A computer-implemented method comprising:
receiving a set of information that defines an example of information that is being sought;
locating occurrences of the received set of information in a database;
analyzing the occurrences of the received set of information; and
generating, based on the analysis, a pattern in which the set of information occurs in the database.

36. (previously presented) The method of claim 35, wherein the pattern is defined as text that matches a regular expression.

37. (previously presented) The method of claim 36, wherein the text includes hyper-text markup language (HTML).

38. (previously presented) The method of claim 37, wherein the pattern includes middle text, where the middle text is between elements in the set of information.

39. (previously presented) The method of claim 38, wherein the pattern includes prefix text and suffix text, where the prefix text precedes the elements in the set of information and the suffix text follows the elements in the set of information.

40. (previously presented) The method of claim 35, further comprising:
determining a plurality of different patterns based on the analysis of the occurrences of the set of information.

41. (previously presented) The method of claim 35, further comprising:
using the pattern to locate occurrences of additional sets of information.

42. (previously presented) The method of claim 41, further comprising:
analyzing the additional sets of information to determine an additional pattern in which the additional sets of information occur in the database.

43. (previously presented) The method of claim 35, wherein the pattern is defined by a regular expression, context free grammar, or computable function.

44. (previously presented) The method of claim 35, wherein the database includes the World Wide Web.

45. (previously presented) A computer-readable medium including instructions for execution by a processor, the instructions comprising:

- instructions to receive a set of information that defines an example of information that is being sought;
- instructions to locate occurrences of the set of information;
- instructions to analyze the occurrences of the set of information; and
- instructions to generate, based on the analysis, a pattern in which the received set of information occurs.

46. (previously presented) The computer-readable medium of claim 45, further comprising:

- instructions to extract different sets of information based on the determined pattern.

47. (previously presented) The computer-readable medium of claim 45, wherein the pattern is defined as text that matches a regular expression.

48. (previously presented) The computer-readable medium of claim 45, further comprising:

- instructions to determine a plurality of different patterns based on the analysis of the occurrences of the set of information.

49. (previously presented) A computing device comprising:

a memory to store instructions; and

a processor configured to execute the instructions to

- receive one or more sets of information;
- locate occurrences of the sets of information in a database; and
- analyze the occurrences to determine a textual pattern in which the

occurrences of the sets of information occur in the database.

50. (previously presented) The computing device of claim 49, wherein the processor is further configured to execute the instructions to:

- extract additional sets of information from the database based on the determined pattern.

51. (previously presented) The computing device of claim 50, wherein the processor is further configured to execute the instructions to:

- analyze the additional sets of information to determine an additional pattern in which the additional sets of information occur in the database.

52. (previously presented) The computing device of claim 49, wherein the processor is further configured to execute the instructions to:

- determine a plurality of different textual patterns based on the analysis of the occurrences of the sets of information.

53. (previously presented) A computer implemented method for extracting related information from a database, the method comprising:

- receiving one or more sets of information from a user;
- locating occurrences of the sets of information in a database;
- automatically determining text patterns in which the sets of information are found;
- locating additional sets of the information based on the text patterns; and
- automatically determining additional text patterns based on the additional sets of information.

54. (currently amended) The method of claim [[55]] 53, wherein the text patterns include patterns of hyper-text markup language (HTML).